

S/081/62/000/004/071/087
B138/B110

AUTHORS: Krol', B. B., Zherdeva, L. G., Rozanova, Z. I.

TITLE: The influence of natural organosulfur compounds on the stability of low viscosity oil from Tuymazy crudes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 483, abstract 4M191 (Sb. "Khimiya seraorgan. soyedineniy, soderzhashchikh v neftyakh i nefteproduktakh. v. 4". M., Gostoptekhizdat, 1961, 189-193)

TEXT: In experiments carried out in connection with a study of the stability of low S deep refined transformer oil from Tuymazy crude, and also of the detarred part of this oil before and after removal of the S-compounds, the natural S-containing organic compounds were found to have a positive effect on the stability of the oil with regard to oxidation. The S-compounds appear to play a particularly positive role as oxidation inhibitors for oil consisting of naphthenic and monocyclic aromatic hydrocarbons. When the cyclicity of the aromatics contained in the oil is increased, the inhibiting effect of the S-compounds is maintained.
[Abstracter's note: Complete translation.]

Card 1/1

8/081/62/000/021/047/069
B171/B101

AUTHORS: Krol', B. B., Zherdeva, L. G., Rozanova, Z. I.,
Rozhdestvenskaya, A. A.

TITLE: Effects of sulfur compounds on the stability of transformer oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 404, abstract
21M146 (Novosti نفت. i gaz. tekhn. Neftepererabotka i
neftekhimiya, no. 1, 1962, 9-13)

TEXT: Extracts obtained in the solvent refining of transformer distillates yield a sulfurous fraction containing sulfides. It has been shown that this fraction can be effective as an antioxidant for phenol-refined transformer oils. Some individual sulfur compounds were tested: cyclohexyl decyl sulfide and decyl thiophane were found to be efficient inhibitors. Furfural-refined oils were found to contain the largest proportion of the sulfide sulfur (62-65% of the total sulfur content), which appears to be one of the main factors of stability to oxidation of these oils. When the sulfurous crude petroleum is used to prepare the

Card 1/2

Effects of sulfur compounds ...

8/081/62/000/021/047/069
B171/B101

transformer oil, the authors recommend to adjust the refining conditions in order to leave ~0.5% of sulfide sulfur in the finished product.

[Abstracter's note: Complete translation.]

Card 2/2

L. 10 - 43

SEP(c)/ENC(m)/BDA--AFFTC/ASD/APGC--Pr-4--RM/ E/PAY/AM/WM

ACCESSION NR: AP3000502

5/0065/63/000/005/0026/0031

AUTHOR: Krol', B. B.; Rozanova, Z. I.; Rozhdestvenskaya, A. A.

TITLE: Study of fractions of sulfur compounds from the 300-400C distillate of Tuymazy petroleum

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1963, 26-31

TOPIC TAGS: sulfur compounds, 300-400C distillate, Tuymazy petroleum, sulfide, benzo-thiophenes, thiophenes, oxidation stability, transformer O.I, oxidation inhibitors, chromatography

ABSTRACT: Fractions of sulfur compounds were separated from extracts obtained in purifying distillate with phenol in the Novo-Ufinskiy NPZ. The extracts were dewaxed and resolved by chromatography on silica gel and aluminum oxide. Sulfides were separated from other sulfur compounds by oxidation with hydrogen peroxide. The narrow fractions obtained contained up to 10% S and had molecular weights in the range 230-260. Their physical and chemical properties indicate that the distillate studied contains benzo-thiophenes and thiophanes. The fractions isolated including sulfoxides were compared with synthetic sulfides and thiophenes in their effect on the oxidation stability of transformer O.l. Both natural and synthetic

Card 1/2

L 10225-63

ACCESSION NR: AP3000502

11 ²
sulfides are oxidation inhibitors while benzethiophene derivatives are ineffective.
Orig. art. has: 1 flow diagram and 3 tables.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQD: 12Jun63

ENCL: 00

SUB CODE: CH

NO REF SOV: 006

OTHER: 005

kes/llh
Card 2/2

"APPROVED FOR RELEASE: 06/14/2000

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826620008-9"

ACCESSION NR: AP4036980

8/0065/64/000/005/0039/0043

AUTHOR: Krol', B. B.; Rozhdestvenskaya, A. A.; Kucheryavaya, N. N.

TITLE: Investigation of sulfur compounds contained in transformer oils.

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1964, 39-43

TOPIC TAGS: transformer oil, sulfur, sulfur containing compound, analysis, phenolic purification, chromatographic analysis, bithiocyclane, trithiocyclane, monocyclic sulfide, aliphatic sulfide, substituted alkylthiophane, benzothiophene derivative, bithionaphthene, trithionaphthene

ABSTRACT: The sulfur compounds in transformer oils obtained from Novo-Ufinsk NPZ sulfurous petroleum after phenolic purification were chromatographically adsorbed and partially identified. About 20-25% of the sulfurous compounds and about 33% of the antioxidant-imparting sulfides remain in the oil after phenolic purification. These were concentrated by adsorption on silica gel and alumina and oxidized collectively with H_2O_2 in acetic acid. The physical-chemical properties of the sulfurous components indicated they were bithiocyclanes and mixtures of bi- and trithiocyclanes. No monocyclic or aliphatic sulfides nor tri- or tetra-

Card 1/2

ACCESSION NR: AP4036980

substituted alkylthiophanes were found. In addition to the bi- and tricyclic sulfides there were also some unsaturated sulfur compounds--derivatives of benzothiophenes--which could not be separated because of their close properties to the aromatic hydrocarbons. "G. A. Savitskaya participated in the experimental work." Orig. art. has: 4 tables.

ASSOCIATION: VNII NP

SUBMITTED: 00

DATE ACQ: 05Jun64

ENCL: 00

SUB CODE: FP, GC

NO REF SOV: 006

OTHER: 001

Card 2/2

KROL', B.I., inzh.; SUCHKOV, V.L., inzh.

Compound starting device for the IaAZ-204 and IaAZ-206 engines.
Stroil. truboprov. 7 no.12:25-26 D '62. (MIRA 16:1)

1. Filial spetsial'nogo konstruktorskogo byuro "Gazstroy Mashina",
Leningrad.
(Diesel engines—Cold weather operation)

YAKOVLEV, A.F.; RYZHIKOV, I.N.; KHOL', B.I.

UGB-4 unit for horizontal drilling. Stroil. trab. 9 no.7:33
Jl '64. (MIRA 17:11)

1. Leningradskiy filial spetsial'nogo konstruktorskogo byuro
"Gazstroy Mashina".

KROL', B.I.; YEGOROV, G.P.

Introducing machinery for insulating pipelines. Biol.-tekh.-ekon.
inform.Gos.nauch.-issl.inst.nauch.i tekhn. inform. 18 no.9:40-41
S 165. (MIRA 15:10)

1952. 4. 12.

AUTHOR: None given

TITLE: SOV/5-59-5-12/20
The Hydrogeological Section (Gidrogologicheskaya sektiya)

PERIODICAL: Bulletin' Nauchnogo obshchestva tephtotelo prirody, Otdel geologicheskij, 1950, Nr 5, pp 151 - 153 (USSR)

ABSTRACT: The Hydrogeological Section of the Society, (Chairman: O.K. Lange, Secretary - S.P. Lobanova) heard the following reports. On 10 April 1950, by A.S. Dubil'yer, "The Question of Hydrochemical Zonality of Upper-Tarakan Deposits in the South Ural Region", and "The Borate Waters of the Trans-Kaba channels by G.V. Yegorov. The following persons took part in the discussions: A.A. Alekseev, A.P. Yakhovskiy, S.P. Navrotsky, S.V. Viktorov, S.P. Lobanova, S.A. Kozlovskaya and O.K. Lange. On 17 April 1950, by S.L. Likhachev, "Tectonic Surfaces of Mountains, the Structure of Mountains and Hydrogeology", and by V.S. Zhelezovskiy, "The Geomorphology and the Hydrogeologic Map". The following persons took part in these discussions: S.I. Skolov, N.V. Dmitriyevskiy, N.A. Vovkrovskaya, A.A. Zhelezovskiy, A.S. Dubil'yer, S.V. Filatov, A.A. Brodskiy, V.S. Zhelezovskiy. On May 15, by S.V. Filatov "The Basic Rules of the Hydrochemical Composition of Subterranean Waters of the Altay, and some Considerations on the Problem of Their Genesis", and by L.N. Dygachkina, "The Engineering and Geological Characteristics of Rocks from the Alai-Alai Region". The following persons took part in the discussions: Yu.N. Yartseva, V.N. Popov, A.G. Zavidonova, S.P. Lobanova, Yu. V. Mikhlin, D.S. Skolov and O.K. Lange. On May 22, by S.V. Yegorov, "The Geology of Pure Waters from Quaternary and Pliocene Sediments of the Caspian Sea", and by Ch.I. Krol', "The Geology of Pure Solutions of Carboniferous Deposits of the Moscow Oblast". The following persons took part in the discussions: V.N. Popov, A.A. Goryunovskiy, G.L. Stednitskiy, S.I. Skolov, Ch. Ya. Krol', A.G. Zavidonova and O.K. Lange. On May 29 1950, the reports were made by A.I. Silitin-Bel'shchikov, "Some Problems of Hydrogeology in North Africa and Hindustan" and by A.G. Zavidonova "The Devonian Waters of the Tamber Oblast". The following persons took part in the discussions: Yu.N. Mikhlin, A.G. Zavidonova, N.A. Vovkrovskaya, A.S. Dubil'yer, O.K. Lange and A.I. Silitin-Bel'shchikov.

Card 1/3

Card 2/3

AUTHOR: Krol', Ch.Ya. SOV/5-58-5-18/20

TITLE: On the Geochemistry of Porous Solutions of Carboniferous Deposits of the Moscow Oblast' (K geokhimii porovykh rastvorov otlozheniy karbona Moskovskoy oblasti)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskii, 1958, Nr 5, p 158 (USSR)

ABSTRACT: The author sums up the report she read on 22 May, 1958 in the Hydrogeological Section of the Society. She studied the chemical composition of pore solutions, formed by the action of atmospheric water on coal-bearing layers, washing away soluble salts. She found that solutions of that type are of chloride-calcium type in the Vereya argiles of the Middle Carboniferous period, which shows that solutions of this type are metamorphized water of marine sedimentation.

Card 1/1

KOLODYAZHNAYA, A.A.; KROL', Ch.Ya.

Results of experimental studies on the solubility of limestones
as influenced by sulfide oxidation. Trudy Lab.gidrogeol.
probl. 20:167-173 '58. (MIRA 12:5)
(Limestone) (Sulfuric acid)
(Karst)

KROL', Ch.Ya., referent

Geochemistry of interstitial solutions in Carboniferous sediments of
Moscow Province. *Biul.MDIP. Otd.geol.* 33 no.5:158 8-0 '58.

(Moscow Province--Sediments (Geology)) (MIRA 12:1)

SINYAKOVA, S.I.; KROL', Ch.Ya.

Determination of antimony, iron, manganese and tellurium impurities
in bismuth. Trudy Kom. anal. khim. 12:206-216 '60. (MIRA 13:8)
(Bismuth--Analysis)

KROL', Ch.Ya.

New data on the chemical composition of silt of Lake Sevan. Trudy
Lab.gidrogeol.probl. 45:81-84 '62. (MIRA 15:6)
(Sevan, Lake—Silt)

KROL', D.S.

Data on the study of astigmatism of the crystalline lens. Probl.fisiol.
opt. 8:371-376 '53. (MLRA 7:5)

1. Kuybyshevskiy meditsinskiy institut.
(Astigmatism) (Crystalline lens--Diseases)

URMAKHER, L.S.; KROL', D.S.

Stereo-ophthalmometric method of examination of the eye.
Nov. med. tekhn. no.1:72-78 '62.

(MIRA 19:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut glaznykh
bolezney imeni Gel'mgol'tsa.

L 61193-65

ACCESSION NR: AP5015521

UR/0286/65/000/008/0057/0057
535.8

AUTHOR: Fuks-Rabinovich, S. I.; Lifshits, I. Ye.; Vasil'yev, B. I.; Roslavtsev, A. V.; Urmakher, L. S.; Krol', D. B.

TITLE: Device for investigating fundus oculi in infrared light. Class 42, No. 170182

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 57

TOPIC TAGS: eyeball, fundus oculi, infrared light

ABSTRACT: A device for investigating the fundus oculi in infrared light consists of an illuminating part which contains the light source, a condenser, and a system of prisms or mirrors to alter the path of the light rays (see Fig. 1 of the Enclosure). An ophthalmoscopic lens is used to separate the path of the incident light from the path of the reflected light. To investigate the fundus oculi, an infrared filter, which cuts down the visible spectrum to 760 nm, is introduced into the illuminating system. The viewing system contains an electron-optical converter to produce a visible image of the fundus oculi and an eyepiece to observe this image. Orig. art. has: 1 figure.

[78]

Card 1/3

L 61493-65

ACCESSION NR: AP5015521

ASSOCIATION: none

SUBMITTED: 21Nov61

ENCL: 01

SUB CODE: L8, 09

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4052

Card 2/3

1. 61493-65

ACCESSION NR: AP5019521

ENCLOSURE: 01

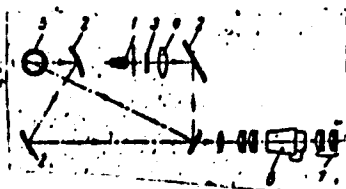


Fig. 1. Device for investigating fundus oculi

- 1 - light source; 2 - mirrors;
- 3 - infrared filter; 4 - condenser;
- 5 - the eye; 6 - electron-optical converter; 7 - eyepiece.

Card 3/3

KROL, Edward; SMOLIK, Alojzjusz

Analysis of causes of ununited fractures of shafts of the long bone.
Chir. narz. ruchu ortop. polska 26 no.6:645-648 '61.

1. Z Wojwodzkiego Szpitala Chirurgii Urazowej w Piekarach Sl.
Dyrektor i Kierownik Naukowy: dr W. Sowinski.
(FRACTURES UNUNITED etiol)

KONDRAT'YEV, V.V., inzh.; KROL', E.G., inzh. Prinima. uchastiye
BEGLYAROV, S.A., inzh.

[Instructions for designing irrigation pumping stations]
Ukazaniia po proektirovaniu irrigatsionnykh nasosnykh
stantsii. Moskva, Pt.1. 1963. 122 p. (SIRA 18:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-
izyskatel'skiy institut Giprovdokhoz.

KROL', E.G., inzh.; KHOKHLOVA, A.N., inzh.; BEGLYAROV, S.A., inzh.,
rukovoditel' raboty; IGNATYUK, G.L., glavnyy red.; KAGAN, G.S.,
zamestitel' glavnogo red.; GANKIN, M.Z., red.; DEVILLERS, B.P.,
red.; ZHEREBTSOV, V.V., red.; ZHUKOV, G.A., red.; KREMER, Ye.S.,
red.; OFFENGENDEN, S.R., red.; PAVLOV, Ye.L., red.; PETROVSKAYA,
I.V., red.; FAYNTSIMMER, V.M., red.; FROG, N.P., red.;
CHERNIKEVICH, L.A., red.; SHAPAYEV, A.M., red.

[Special operating conditions of irrigation pumping stations.]
Spetsial'nye rezhimy orositel'nykh nasosnykh stantsii. Moskva,
Giprovodkhoz, 1964. 136 p. (Moscow. Vsesoiuznyi proektno-
izyskatel'skii i nauchno-issledovatel'skii institut Giprovod-
khoz. Trudy, no.27). (MIRA 19:1)

1. Nachal'nik otdela nasosnykh stantsiy Vsesoyuznogo gosudarst-
vennogo proyektno-izyskatel'skogo i nauchno-issledovatel'skogo
instituta vodokhozyaystvennogo stroitel'stva (for Beglyarov).

KROL', G., starshiy leytenant

Training of a cutter crew. Voen.-inzh. zhur. 102 no.5:24-26

My '58.

(MIRA 11:6)

(Stream crossing, Military) (Military bridges)

POLAND / Soil Science. Physical and Chemical Properties J
of Soils.

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95703.

Author : Musiorowicz, A.; Skorupska, T.; Krol, H.

Inst : Not given.

Title : Study of A Soil-Absorbing Compound of Dark-Colored
Soils (Black Earth) of Warsaw Wojowodztwo.

Orig Pub: Roczniki nauk roln., 1955, A72, No 2, 165-177.

Abstract: Results are cited of determinations of some chem-
ical properties of dark-colored soils: pH, H₂O,
pH KCl, CaCO₃, humus, mechanical and mineralog-
ical compositions, composition of exchange bases,
absorption capacity.

Card 1/1

KRZECZKOWSKA, Irena; KROL, Halina

Free amino acids in pertussis vaccine. Ann. Univ., Lublin sect.D 16:
275-278 '61.

1. Z Katedry i Zakladu Chemii Ogolnej Wydzialu Lekarskiego Akademii
Medycznej w Lublinie Kierownik: doc. dr Irena Krzeczowska.
(AMINO ACIDS) (PERTUSSIS VACCINE)

KRÓL, H.

"Miedwie lake." p. 10. (Gazeta Obserwatora. Vol. 5, no. 11, Nov. 1952.
Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

K901, II.

"The beginnings of knowledge of the Baltic Sea." p. 15 (Gazeta Obserwatora,
Vol. 6, no. 1, January 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

KROL, H.

Hydrologic analysis of floods on the Western Pomerania coast of the Baltic Sea, p. 115.
(PRZEGŁAD METEOROLOGICZNY I HYDROLOGICZNY, Warszawa, Vol. 6, no. 3/4, 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

KROL, H.; Musierowicz, A.

Studies on the sorption complex and the content of exchangeable cations in more important soils of the Lodz Voivodeship. p. 81.

ROCZNIKI GLEBOZNAWCE. (Polskie Towarzystwo Gleboznawcze) Warszawa, Poland.
Vol. 8, no. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KROL, Halina

Remarks on the appropriate way of testing the physical properties of soil. Postępy nauk roln 9 no.2:89-95 Mr-Ap '62.

1. Pracownia Chemii i Fizyki Gleb, Instytut Uprawy, Nawożenia i Gleboznawstwa, Warszawa. Kierownik: prof. dr A. Musierowicz.

KROL, Halina

The soils of the experiment plots of the Experiment Station Wierzbno of the Institute of Cultivation, Fertilization, and Soil Science, and the characteristics of their physical properties. Roczniki nauk rolniczych 85 no. 1:151-166. '62

1. Pracownia Fizyki i Chemii Gleb, Instytut Uprawy, Nawożenia i Gleboznawstwa, Warszawa. Kierownik: prof. dr. A. Musierowicz.

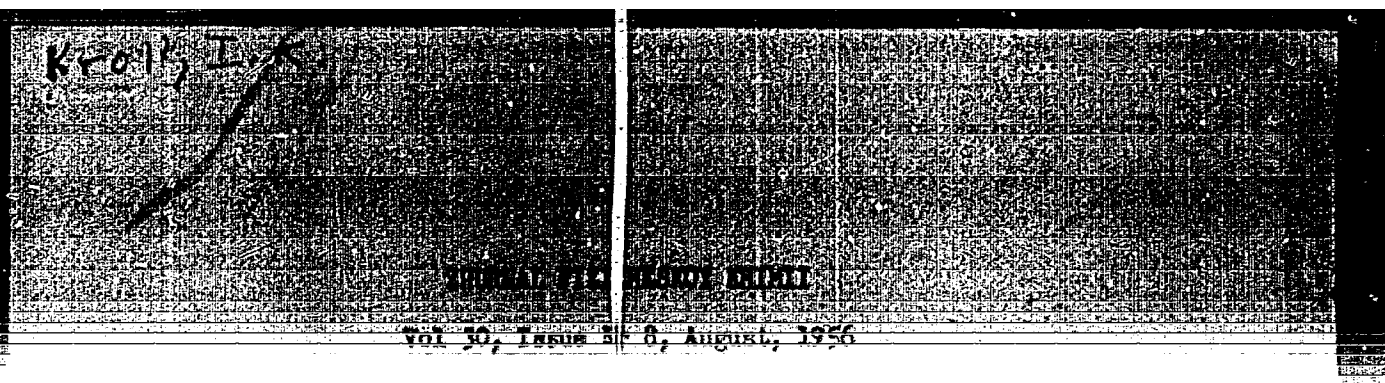
KROL, Halina; KOBYLINSKA, Janina

Physical properties of sand soils of the experiment plots at the
Experiment Station, Wielichowo. Rocznik nauk rolniczych 85 no. 1:
183-189. '62

1. Pracownia Chemii i Fizyki Gleb, Instytut Uprawy, Nawożenia i
Gleboznawstwa, Warszawa. Kierownik: prof. dr. A. Musierowicz.

KROL, Henryk, mgr.

Determining the base for economy premiums. Ekon org pracy 13
no.3:106-111 '61.



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CIA-RDP86-00513R000826620008-9"

1. KOLECHITSKIY, P. V., Engs.: KROL, I. M.
2. USSR (600)
4. Peat Industry
7. Continuous construction of buildings for peat enterprises.
Torf. prom., 29 no. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953.
Unclassified.

KROL', I.S.

Coefficients of homogeneity and of certain stability characteristics
of asbestos cement. Trudy NIIAsbesttsementa no.16:70-89 '63.

(MIRA 16:8)

(Asbestos cement)

KAL'NITSKIY, A.A., kand.tekhn.nauk; KROL', I.S., inzh.

Coefficients of homogeneity of asbestos cement. Trudy
NIIAsbesttsementa no.14:63-70 '62. (MIRA 16:9)

L 31845-66 T JK
 ACC NR: AP6021322 (A) SOURCE CODE: PO/0081/65/019/003/0309/0313 48
 AUTHOR: Jellaszewicz, J.; Nawigor, J.; Czacko, J.; Cygankiewicz-Siennicka, M.;
Gorska, A.; Gulinski, J.; Habenstreit, C.; Klimek, M.; Klapowska, K.; Kol, v.;
Lanartowicz, G.; Luft, A.; Moskwa, Z.; Nocon, J.; Pavlovska, J.; Padryca, M.; Pichal, C.
C.; Pogorzelska, A.; Roizinski, L.; Siennicki, W.; Sikora, G.; Szymanski, J.; Terech,
I.; Wawrsynska, M.; Wencel, Z.; Znis, A.
 O.G: Institute of Bacteriology, PZH, Warsaw (Zaklad Bakteriologii); Regional and
City Sanitary Epidemiological Centers, Bydgoszcz, Katowice, Kielce, Krakow, Lodz, Opole,
Rzeszow, Warsaw, Wroclaw (Wojewodska i Miejska Stacj Sanitarno-Epidemiologiczne);
Bacteriologic Laboratory, No. 3, PSK, Wroclaw (Laboratorium Bakteriologiczny)
 TITLE: Antibiotic-resistant strains of Streptococcus viridans, Streptococcus fecalis,
Escherichia coli, Pseudomonas aeruginosa, Proteus species and Klebsiella species,
isolated in Poland in 1960-1963
 SOURCE: Przeglad epidemiologiczny, v. 19, no. 3, 1965, 309-313
 TOPIC TAGS: bacteriology, penicillin, streptomycin, tetracycline, erythromycin,
neomycin
 ABSTRACT: Sensitivity tests of the above strains were carried out in respect to peni-
 cillin, ~~streptomycin~~, tetracyclines, chloramphenicol, erythromycin and neomycin. It
 was found that resistance to antibiotics in Streptococci differed from that in Gram-
 negative bacilli. Streptococcus fecalis was found highly resistant to penicillin and
 erythromycin. Appreciable resistance to all antibiotics was noted in strains identified
 as Streptococcus viridans. Resistance varied according to samples and territorial dis-
 tribution. Experiments were conducted in 11 centers throughout the country simultane-
 ously; results were compared with those obtained in an identical experimental series in
 a single hospital environment. Orig. art. has: 2 tables. GPRS
 SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 001
 Card 1/1 JS

POLAND/Magnetism - Experimental Methods of Magnetism.

F

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17990

Author : Krol, Jan

Inst : -

Title : Apparatus for Rapid Automatic Recording of the Variation of Magnetic Permeability of Magnetic Materials as a Function of the Temperature.

Orig Pub : Przegl. telekomun, 1958, 31, No 8-9, 250-251

Abstract : Brief description of a setup, based in the transformer principle, operating at a frequency of 20 kcs up to 200° C.

Card 1/1

- 68 -

KROL, Jerzy (Poznan, ul. Dziersynskiego 135)

Problem of supplying patients with paralysis following Heine-Medin disease with orthopedic apparatus, corsets, and shoes.
Chir. nars. ruchu ortop. polska 19 no.2:175-188 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu. Kierownik:
prof. dr. W. Dega.

(POLIOMYELITIS, prevention and control,
*Poland, supply of orthopedic appar.)
(ORTHOPEDICS, apparatus and instruments,
*ther. of polio., supply in Poland)

SENGER, Alfons; KROL, Jerzy; STRZYZEWSKI, Hieronim

Application of apparatus to the lower extremities in Heine-Medin disease and its relation to paralytic syndromes. Chir. narz. ruchu ortop. polska 19 no.2:189-194 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W.Daga.

(POLIOMYELITIS, therapy,

*orthopedic appar., relation to types of paralysis)

(ORTHOPEDICS, apparatus and instruments,

*ther. of paralysis in polio.)

KROL, Jerzy; MILANOWSKA, Kazimiera

Evaluation of usefulness of orthopedic apparatus, corsets, and shoes; data of the Heine-Medin Ambulatorium at the Orthopedic Clinic in Poznan. Chir. nars. ruchu ortop. polska 19 no.2:203-208 1954.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W.Dega.

(POLIOMYELITIS, therapy,

*orthopedic appar., evaluation)

(ORTHOPEDICS, apparatus and instruments,

*ther. of polio., evaluation)

KROL, Jerzy; POLAKOWSKI, Lech; GRZENBIEK, Kazimierz (Poznan, Lzierzynskiego
1955)

Tendon transplantation on the foot after poliomyelitis. Chir.narz.
ruchu 20 no.2:101-109 1955.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu, Kierownik: prof. dr
W. Dega.

(POLIOMYELITIS, surgery,
foot tendon transpl.)

(FOOT, muscles,
tendon transpl. in polio.)

STRZYEWSKI, H., KROL, J.: BERNARDCZYK, K, WIEDZYBLOCKI, W., LUCZEWSKI, B.

Evaluation of conditions following amputation of the foot with special reference to functional conditions and to orthopedic appliance. Chir.narz. ruchu 20 no.3:296-230 '55.

1. Z Działu Naukowo-Doswiadczalnego Zarządu Przemysłu Ortopedycznego w Poznaniu, Kierownik: prof. dr W. Dega, i z Kliniki Ortopedycznej A M w Poznaniu, Kierownik: prof. dr W. Dega. Poznań, ul. Dzierżyńskiego 135.

(AMPUTATION,

foot funct.rehabil. & orthopedic appliance)

(FOOT, surgery,

amputation, funct. rehabil. & orthopedic appliance)

KROL, Jerzy

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(PLASTER CASTS,

quality of plaster & prep. of casts (Pol))

STRZYZEWSKI, Hieronim; KROL, Jerzy

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(SCOLIOSIS,

modified Cobb's form for clin. record (Pol))

(RECORDS, MEDICAL

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KROL, Jerzy; TOMASZEWSKA, Janina; KAMZA, Zofia

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(SCOLIOSIS, diag.

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KROL, Jerzy; RATOMSKI, Roman; NADOLSKI, Zbigniew; KABSCH, Aleksander

Importance of compensation in scoliosis. Chir. narys. ruchu 22 no.2:
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W. Dega Poznan, ul. Dzierzynskiego 135.
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anat. compensation & correction (Pol))

DEGA, Wiktor; KROL, Jersy; POLAKOWSKI, Lech

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in children. Chir. nars. ruchu 24 no.2:117-129 1959.

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congen. simultaneous reposition-reconstruction in
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in the treatment of coxarthrosis deformans. Chir.narz.ruchu ortop.
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W. Dega.

(HIP dis.)

DEGA, W., Prof.; KROL, J.; POLAKOWSKI, L. (Poznan)

Our experiences with single-stage surgical reconstruction of the joint in congenital hip dislocation in children. Acta chir. orthop. traum. cech. 26 no.5-6:491-493 1959.

1. Ortopedička klinika v Poznani, prednosta prof. dr. W. Dega.
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KROL, Jerzy; KOSOWICZ, Jerzy

Changes in the hip joint in congenital thyroid hypofunction. Chir.narz.
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W.Dega 1 z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu
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(CRETINISM compl)
(HIP dis)

KOSOWICZ, Jerzy; KROL, Jerzy

Considerations on the diagnosis of multiple epiphyseal dysplasia according to 9 cases. Endokr. pol. 12 no.5:501-509 '61.

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dr J. Roguski Klinika Ortopedyczna AM w Poznaniu Kierownik: prof.
dr W. Dega.

(EPIPHYSES abnorm)

KROL, Jerzy; KOSOWICZ, Jerzy

Changes in motor organs in congenital hypothyroidisms. Endokr.
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J. Roguski.

(CRETINISM pathol)

(SPINE pathol)

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KROL, Jerzy

The problem of amputation in the light of current views. Chir.
narz. ruchu ortop. polska 26 no.6:723-743 '61.

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(AMPUTATION)

SWIDERSKI, Gervazy; KROL, Jerzy

Osteo-myoplastic amputation of the mid thigh. Chir. narz. ruchu ortop.
polaka 26 no.6:771-776 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr W. Dega.
(AMPUTATION)

DEGA, W.; KROL, J.; STRYZEWSKI, H.

Surgical treatment of scoliosis. Acta chir. orthop. traum. cech. 29
no.5:424-427 0 '62.

1. Ortopedicka klinika lekarske akademie v Poznani, Polsko.
(SCOLIOSIS) (BONE TRANSPLANTATION)

DEGA, Wiktor, prof. dr.; KROL, Jerzy; LABAZIENICZ, Leslaw

Surgical treatment of idiopathic scoliosis with a one-stage
liberation and spondylodesis. Chir. narzad. ruchu ortop.
Pol. 30 no.1:47-56 '65.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. W. Dega).

DEGA, Wiktor, prof. dr. med.; KROL, Jerzy; LABAZIEWICZ, Leslaw

Simultaneous spondylodesis and alloplasty in the treatment of idiopathic scoliosis. Chir. narzad. ruchu ortop. Pol. 30 no.2: 153-162 '65

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KROL, JOZEF.

"'Partyzantka' w Jackowicach. (Wyd. 1.) Warszawa, Panstwowe Wydawn.
Rolnicze i Lesne, 1956. 69 p. ('Partisan warfare' at Jackowice. 1st ed.)."

DA

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SO: Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 4,
April 1958

KROL', K.G., kandidat tekhnicheskikh nauk.

~~STO~~ calculating machine for the stereometer. Geod.1 kart.
no.10:43-45 D '56.

(MLBA 10:2)

(Electric calculating machines)
(Mensuration)

KROL', K.G.

Using electronic digital computers in engineering calculations.
[Isd.] LONITOMASH 44:54-75 '58. (MIRA 11:9)
(Electronic digital computers) (Engineering)

KROL', K.G.

Pressure angle of a functional cam mechanism. Izv. vys. ucheb.
zav.; prib. 8 no.3:125-133 '65. (MIRA 18:11)

1. Leningradskiy institut tochnoy mekhaniki i optiki.
Rekomendovana kafedroy schetno-reshayushchikh priborov i
ustroystv.

FORM 1. BOOK INFORMATION

Handgegründet. Seit 1921 für

Polystyrene-*g*-polybutyl methacrylate copolymer, study intractable by gel permeation chromatography (GPC) and infrared analysis. [Methyl] 1,2-dichloroethane solution, 100°C. Polymerization at 100°C for 12 hr. [Monomer] 1.0M. [Catalyst] 0.01M. [Inhibitor] 0.01M. [Solvent] 100 ml. [Time] 12 hr. [Yield] 8.00 g. [Molecular weight] 100,000. [Viscosity] 0.01 dl/g. [Infrared] 1710 cm⁻¹. [NMR] 7.2 ppm (d, 4H, aromatic), 6.0 ppm (d, 4H, aromatic), 5.2 ppm (d, 4H, aromatic), 4.8 ppm (d, 4H, aromatic), 4.4 ppm (d, 4H, aromatic), 4.0 ppm (d, 4H, aromatic), 3.6 ppm (d, 4H, aromatic), 3.2 ppm (d, 4H, aromatic), 2.8 ppm (d, 4H, aromatic), 2.4 ppm (d, 4H, aromatic), 2.0 ppm (d, 4H, aromatic), 1.6 ppm (d, 4H, aromatic), 1.2 ppm (d, 4H, aromatic), 0.8 ppm (d, 4H, aromatic), 0.4 ppm (d, 4H, aromatic), 0.0 ppm (d, 4H, aromatic).

[illegible]

FEATURES: This collection of 58 articles is intended for scientists and engineers interested in the use of computers in the design and analysis of mechanical systems. The articles are arranged in 10 sections: (1) General; (2) Design; (3) Analysis; (4) Optimization; (5) Control; (6) Simulation; (7) Manufacturing; (8) Testing; (9) Education; and (10) Miscellaneous. The articles are arranged in alphabetical order within each section. The articles are arranged in alphabetical order within each section. The articles are arranged in alphabetical order within each section.

THE

[illegible]

Optical Polarization Method (Cont.)

2017/2018

20. Adams, A. G. and J. E. Keener. Electric Capacitors for Measuring the Dielectric Properties in Investigations by Means of the Resonance Method 191
 21. Dale, J. B. Discussion of the Process of Data Interpretation for the Optical Method of Stress Analysis 196
- V. INTERPRETATION OF PLATES AND RESULTS
22. Gray, D. C. and R. B. Bell. Optical Measurements in the Mechanics of Soils 200
 23. Keener, J. E. Stress Analysis of Soils with the Method of Photoelasticity 201
 24. Robinson, S. (German Patent Application). Investigation of the Loading of a Rectangular Plate of Linearly Varying Thickness by the Optical Photoelastic Method 202

Page 6/12

2.

L 10464-67

ACC NR: AP60 1040 (N) SOURCE CODE: UR/0146/66/009/004/0061/0066

AUTHOR: Krol', K. G.; Smirnov, A. A.; Smirnov, S. A. 18

ORG: Leningrad Institute of Fine Mechanics and Optics (Leningradskiy Institut
tochnoy mekhaniki i optiki)

TITLE: Automation of processing of oscillograms produced during ship tests 14

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 4, 1966, 61-66

TOPIC TAGS: automation, oscillogram processing, ship test

ABSTRACT: A semiautomatic apparatus for processing the oscillograms produced as a result of an actual ship test is described. The apparatus comprises a tape-transport mechanism, a scale-multiplying mechanism, two switches, and a counter-registering device. A principal scheme of the apparatus is explained. The apparatus, claimed to be simple, reliable, and inexpensive, aids in

Card 1/2

UDC: 681.142.5

L 10464-67

ACC NR: AP6031040

constructing the integral curves of probability of exceeding a selected value of the parameter in question (list, trim, yawing, and their angular velocities); as a rule, these parameters are stationary random processes. As the oscillogram tape travels, the repetition frequency of each combination of half-periods and amplitudes is recorded by counters whose readings provide a basis for plotting the above probability curves. Orig. art. has: 4 figures, 1 formula, and 1 table.

SUB CODE: 09 / SUBM DATE: 10May65 / ORIG REF: 002

Card 2/2 egk

ZHIRNOV, Nikolay Ivanovich; KROL', Lazar' Borisovich; LIVSHITS,
Emmanuil Moiseyevich; RABKIN, Yuriy Isaakovich;
RADZYUKEVICH, Ye.I., red.; BORUNOV, N.I., tekhn. red.

[Large peak load water-heating boilers] Pikovye vodogrei-
nye kotly bol'shoi moshchnosti. Moskva, Izd-vo "Energia,"
1964. 167 p. (MIRA 17:4)

DROZDZ, Czeslaw, mgr inz.; KROL, Leszek, mgr inz.

High-speed drying of the blast furnace lining. Huta Lenina Praca
no.12:103-108 '62.

NOVAKOV, Kamilov; NIKS, Simeon; KUMARINIA, Sotir; G.
GIANTOU-PAIDOUKIA, Weronika; KHAL, Lilianna; KAROL, Anna

Treatment of neonatal hemolytic disease by means of exchange
blood transfusions in the past 15 years (1949-1964). Ginek.
Pol. 36 no.8:847-852. Apr 1965.

1. 7 I Kliniki Poloznistwa i Chorob Kobietnych Akademii Medycyny
we Wrocławiu (Kierownik: prof. dr. med. E. Nowak).

KROL, Ludwik

Influence of petroleum and gas as well as other factors on
the specific resistance of rocks. Wiad naft 10 no.10:220-
223 0 '64.

1821. COMBUSTION OF RUN OF MINE COAL AND FINES IN SMALL AND MEDIUM BOILERS EQUIPPED WITH UNIT-TYPE PULVERIZERS. Krol, L.B. (2a Ekonomiya Topliva, 1946, 2, No.7, 8-13; Chem. Abstr., 1946, 40, 7560).

Inview of increasing use of coal, both brown and hard, containing large quantities of fines it is recommended to change over ~~some~~ existing installations to the unit-type pulveriser-furnace.

ASS-55A METALLURGICAL LITERATURE CLASSIFICATION

STATIONARY

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101. CHEMICALLY STABLE GLASS FOR LARGE PLATES OF HIGH PRESSURE BOLLERS,
 Lov'inkin O.K., Ioffe, O.Ya. Krol, L.R. and Koranov, R.V. (Mekt. St. (Per
 St., Moscow), July 1955, 19-21). Laboratory tests on glasses are described.
 A glass composed of 3 parts sodium monoxide, 1.8 to 2 parts silica and 11.2 to 11.5
 11 parts silica when acted on by water and steam at 250 to 320°C acquired a
 transparent coating which was more stable than the glass. A production version,
 15-21 glass, contains 32.5% silica, 21.0% silica, 14.0% sodium monoxide and
 2.5% potassium monoxide. It is being tested in high pressure boilers as a
 substitute for iron. It has lasted on the average 60 days at 85 atm and 16
 days at 125 atm. (L).

USSR/Engineering - Boilers, High Pressure Oct 49
Electric Power Stations

"Certain Data on the Operation of High-Pressure Boilers, With Natural Circulation, at USSR Electric Power Stations," L. B. Krol', Cand Tech Sci, 8 pp

"Elek Stants" No 10

High-pressure boilers installed in electric power stations have widely different thermal properties and internal boiler design. Their ratings range from 40 to 230 tons/hr, 65 to 140 at and 470 to 510° C. Variance in type and

150719

USSR/Engineering - Boilers, High Pressure Oct 49
(Contd)

quality of Soviet fuels presents certain difficulties, particularly evident when foreign-made boilers are used. Author describes some of these problems in detail, pointing out need for further research on circulation, separation, and multistage evaporation. Expresses opinion that Soviet high-pressure boilers produced by Taganrog "Krasny Kotel'shchik" Plant (230 tons/hr, 100 at, 510° C) are more reliable and economical than foreign makes. Devotes separate sections to analysis of economic indexes, fuels, circulation, steam superheaters, regulation of superheat, water conditions, etc.

150719

USSR, A. A.

USSR/Engineering - Heat, Boilers

Oct 52

"Temperature Conditions in the Operation of a Radiant-Convection Type High-Pressure Superheater," Engr. A. Ya. Antonov, I. B. Varavitskiy and L. B. Krol', Cand's Tech Sci

Iz V-S Teplotekh Inst, No 10, pp 11-16

Experimentally establishes expediency of designing high-pressure boilers with radiant-convection superheater with its radiant part of wall-type construction. Suggests as most efficient design, that in which steam from boiler drum is directed first into radiant portion of superheater and subsequently into its convection section where thermal stresses of heating surface are considerably lower than in furnace. Cr-Mo steel is suggested as material for superheaters.

PA 247385

1. KROD', L. B.; VARANTSKY, I B.

2. USSR (600)

4. Steam Boilers - Air Preheating

7. Designing and calculating arrangements for the preheating of air of steam in boiler installations. Izv. VTI, 21, No. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. V. RAYITSKIY, I. P., Engs.; IVANOV, Ye. S.; EROL', L. B.
2. USSR (600)
4. Steam Boilers - Air Preheating
7. Preventing corrosion and the clogging of steam boiler air preheaters with ashes.
Elek. Sta., 23, No. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

KROL' L.B.

Varavitskiy, I.B., Krol' L.B., and Lokshin, V.A., "The Operation of Injection Regulators in Superheating High-pressure Steam," Elektricheskiye stantsii /Electric Power Stations/, 1953, No 8, Pages 3-8.

KROL, L. B.

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Fuel Abstracts
June 1954;
Steam Raising and
Steam Engines

V 4556. OPERATION OF HIGH PRESSURE STEAM TUBES. Veravitskii, L.D., Krol, L.B., and Kuznetsov, A.I. (Moscow), Aug. 1953, Vol. 3, No. 5-6). The results of industrial testing of high pressure horizontal and vertical steam boilers with heat exchangers show that these regulators ensure maintenance of a stable steam temperature within $\pm 10^\circ\text{C}$ and even 5°C over a wide load range. The length of the tube sections in which the steam condensation process occurred was 5 m. Maximum stress due to temperature change in the case of horizontal tubes was 14 million kcal/m²h and 50 million for vertical tubes.

B.L.A.

0-13-54 JSP

"APPROVED FOR RELEASE: 06/14/2000

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CIA-RDP86-00513R000826620008-9"

USSR.

✓ 5393. METHODS FOR REMOVING SUPERHEAT CONTROL IN HIGH PRESSURE
BOILERS. Krol, L.B. and Lokshin, V.A. (Elektr. Sta. (Far Sta., Moscow),
Geo. 1964, Vol. 85, 11-17). Existing Russian high pressure boilers with
superheaters and superheat regulators operate on a highly inert system
which does not lend itself to automatic control. It is suggested that they
be equipped with radiation/convection superheaters with regulation by spray
in series. In new boilers with convection superheaters, superheat should
be carried out on a two-stage plan with surface condensers in the first
stage and spray in the second. In existing boilers with convection
condensers on the saturated steam side the superheat control system can
be substantially improved by the second stage arrangement - spraying in
series. For the spray, the high pressure preheater condensate together
with power turbine condensate may be used.

B.E.A.

AKS, L.B.

Subject : USSR/Electricity

AID P - 1375

Card 1/2 Pub. 26 - 2/30

Authors : Varavitskiy, I. B., Krol', L. B., and
Kuznetsov, N. V., Kands of Tech. Sci.

Title : Reduction of temperature of outgoing flue-
gas with the help of an improved design of the
boiler

Periodical : Elek. Sta., 2, 4-8, P 1955

Abstract : The authors consider that at present the
temperature of flue-gases is, as a rule, too
high, and thus does not correspond to existing
technical possibilities. The increase and
improvement of the convection surfaces, and the
use of low-pressure steam-economisers and of
heat-salvaging boilers can, in certain cases,
contribute to the efficiency of power plant
cycles. This applies in particular to plants
burning fuels containing moisture and sulfurous.

Elek. Sta., 2, 4-8, P 1955

AID P - 1375

Card 2/2 Pub. 26 - 2/30

The authors describe and illustrate new heating-surface arrangements which, in combination with heat-salvaging units, contribute to reduce the temperature of exit -gases and to protect exit heating surfaces from corrosion. 3 drawings

Institution: None

Submitted : No date

KROL', L. B.

AID P - 2908

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 5/32

Authors : Botvinkin, O. K., Dr. Chem. Sci.; G. Ya. Ioffe, Eng.;
L. B. Krol', Kand. Tech. Sci.; B. V. Tarasov, Kand.
Tech. Sci.

Title : Chemically-resistant glass for peepholes of high
pressure boilers

Periodical : Elek.sta, 7, 19-21, J1 1955

Abstract : The article mentions the inadvisability of using
"pyrex" glass and the exorbitant cost of muscovite
for peepholes of high pressure boilers. Detailed
descriptions of the components and properties of the
types of glass designed to withstand temperature and
high pressure resulting from the operation of boilers
are given. Four diagrams.

Institution : None

Submitted : No date

INVEST. -
KROU, L.; LEVITS, V.; VABACHII, L.

Injection governors for superheated high-pressure steam. Tr. from the Russian. p. 68. ENERGETIKA. (Ministerstvo paliv a energetiky. Hlavni sprav. elektraren) Praha. Vol. 5, no. 2, Feb. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

KROL, L. B., RAKOV, K. A., PANASENKO, M. D., BULGAKOVA, N. V. Engr.
(Masters of Science)

"Experimental Boiler Plant with 'Once Through' Boiler for Very High Steam
Parameters (300 ata, 600° C)," paper presented at the 5th World Power Conference,
Vienna, 1956

In Branch # 5

Krol, L. B.

80V/112-58-1-165

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1958, Nr 1, p 19 (USSR)

AUTHOR: Krol', L. B.

TITLE: Cyclon Furnaces in German Boilers
(Tsiklonnyye topki v germanskikh kotloagregatakh)

PERIODICAL: Energokh-vo za rubezhom, 1956, Nr 5, pp 17-20

ABSTRACT: Data is presented on 38 boilers built or ordered in West Germany prior to May, 1955, with a total steam capacity of 5133 t/h, and whose furnaces are equipped with horizontal or slightly inclined cyclons and with a tangential inlet for the pulverized coal and air. The maximum boiler steam capacity of 320 t/h corresponds to three cyclons. Most boilers operate on anthracite, a few of them on brown coal. The degree of ash trapping in the furnace is 80%. Finest friable ash deposits have been observed in steam superheaters and on subsequent heating surfaces, particularly with complete fuel combustion. Contamination is controlled by soot blowers, shaking devices, and a metal-ball "rain." Cyclon-type furnaces operate with higher blowing pressure (800-

Card 1/2

SOV/112-58-1-165

Cyclon Furnaces in German Boilers

1,100 mm of water), but the energy consumption by boiler auxiliaries is comparable to that for conventional pulverized-coal furnaces. With the load as low as 1/3 of the full rated load, slag still flows out of the furnace.

Bibliography: 5 items.

L. B. K.

AVAILABLE: Library of Congress

1. Furnaces--Performance
2. Boilers--Equipment
3. Blowers--Performance

Card 2/2

AID P - 4952

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 1/21

Authors : Rakov, K. A., L. B. Krol', I. B. Varavitskiy, V. M. Biman, Kandidats of Tech. Sci.

Title : Some problems of designing large once-through boilers of super-pressure type.

Periodical : Teploenergetika, 8, 3-10, Ag 1956

Abstract : The authors give recommendations for the design of the above boilers, based on tests with the experimental VTI boiler (up to 300 atmospheres and 600°C), as well as on the joint work of Organenergostroy and VTI Institutes in 1954-1955. The article is illustrated by 7 diagrams of boilers of supercritical pressure.

Institutions: All-Union Heat Engineering Institute (VTI) and All-Union Trust for the Construction of Power Plants (Organenergostroy).

Submitted : No date

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KROL', L.B., kandidat tekhnicheskikh nauk.

Boilers for high steam parameters. Energetik 4 no.6:31-34 Je '56.
(Superheaters) (MLRA 9:8)

KROL', Isar' Borisovich; KURNOSOV, P.Ye; VORONIN, K.P., tekhnicheskii
redakter.

[Characteristics of high-pressure steam-boiler units] Osobennosti
kotel'nykh agregatov vysokogo davleniia. Moskva, Gos.energ.izd-
vo, 1957. 183 p.
(Boilers) (MIRA 10:6)

KROL', L.B., kand.tekhn.nauk

Operating boilers with liquid slag removal in the German
Federal Republic. Energokhoz. za rub. no.5:25-33 S-0 '57.
(MIRA 13:6)

(Germany, West--Boilers)

11/10/57
ZHIRNOV, N.I., kand.tekhn.nauk; KROL', L.B., kand.tekhn.nauk.

Using peak-load boilers in district heating systems. Elek.sta.
28 no.9:11-18 S '57. (MIRA 10:11)
(Heating from central stations) (Boilers)

KROL', L.B., kand. tekhn. nauk, red.; OZERSKIY, V.A., red.; BORUNOV,
N.I., tekhn. red.

[American thermal electric power plants with high and super-
high parameters] Amerikanskije teplovye elektrostantsii vyso-
kikh i sverkhvysokikh parametrov. Perevody statei pod ob-
shchey red. L.B.Krolia. Moskva, Gosenergoizdat, 1958. 63 p.
(MIRA 15:12)

1. ORGRES, trust, Moscow.
(United States--Electric power plants)